IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re U | J.S. Patent Application | I hereby certify that this paper is being deposi | | | |
|----------------------------|---|--|---------------|--|--|
| Applicants: Nankumo et al. | |) States Postal Service as EXPRESS MAIL in an envelope addressed) Mail Stop PATENT APPLICATION, Commissioner for Patents, P. Box 1450, Alexandria, VA 22313-1450, on this date. | | | |
| Serial No. | |) <u>11-26-03</u> Date Express Mail Label No.: I | EV032735745US | | |
| Filed: | November 26, 2003 |)) | | | |
| For: | MAGNETO-OPTICAL RECORDING MEDIUM DEVICE | ,)) | | | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Registration No. 29,367

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| Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office | | | Attorney Docket No.: 3408.68768 Serial No.: | | | | | |
| INFORMA | ATION DISCLOSURE CITA | ΓΙΟΝ | | Applicant: Nankumo et al. | | | | |
| (Use several sheets if necessary) | | | | Filing Date: 11-26-03 | | Group: | | |
| U.S. PATE | ENT DOCUMENTS | | | | | | | |
| Examiner Initial* | Document Number | Date | Name | | Class | Subclass | Filing Date If Appropriate | |
| | 6,018,505* | Jan. 25, 2000 | Miyatake et al. Taguchi et al. | | 369 | 13 | Jan. 17, 1997 | |
| | 5,959,942** | Sep. 28, 1999 | | | 369 | 13 | Apr. 29, 1997 | |
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| FOREIGN | PATENT DOCUMENTS | | T | | <u> </u> | | <u></u> | |
| | | | | | | Transla | | on |
| | Document Number | Date | Country | | Class | Subclass | Yes | No |
| | 9-198734 | Jul. 31, 1997 | Japan | | | | Abs. | |
| | 10-188385 | Jul. 21, 1998 | Japan | | | | Abs. | |
| | 1-319146 | Dec. 25, 1989 | Japan | | | | Abs. | |
| | 8-241544 | Sep. 17, 1996 | Japan | | | ļ | Abs. | |
| | 9-204706 | Aug. 5, 1997 | Japan | | | | Abs. | |
| | 11-238264 | Aug. 31, 1999 | Japan | | | ļ | Abs. | |
| OTHER D | OCUMENTS (Including Aut | hor, Title, Date, Po | ertinent Pages | s, Etc.) | | | | |
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^{*}Corresponds to JP 9-198734 **Corresponds to JP 10-188385

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| (Use several sheets if necessary) | | | Filing Date: 11-26-03 | | Group: | | | |
| U.S. PATE | NT DOCUMENTS | | | | | | | |
| Examiner Initial* | Document Number | Date | Name | | Class | Subclass | Filing Date If Appropriate | |
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| FOREIGN I | PATENT DOCUMENTS | | | | | | × | |
| | | | | | | | Translati | on |
| | Document Number | Date | Country | | Class | Subclass | Yes | No |
| | 2-156450 | Jun. 15, 1990 | Japan | | | | Abs. | |
| | 6-119604 | Apr. 28, 1994 | Japan | | | | Abs. | |
| | 10-188202 | Jul. 21, 1998 | Japan | | | | Abs | |
| | 2002-298461 | Oct. 11, 2002 | Japan | | | | Abs. | |
| | | | | | | | | |
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| OTHER DO | CUMENTS (Including Auth | nor, Title, Date, Pe | ertinent Pages | s, Etc.) | | | | |
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| Examiner | | | Date | e Considered | | | | |
| *Examiner: | Initial if ci if not | tation considered, in conformance a | whether or n | ot citation is in conformance valered. Include copy of this form | vith MPEP 60 m with next co | 9; Draw line ommunicatio | through c n to applic | itation cant. |